

## POST & BID POSITION ANNOUNCEMENT Bargaining Units 1, 4 and 11

1. Reference #: **07-6-989** 2. Position Number: **907-501-3381-004** 3. Date of Posting: \_\_\_\_\_
4. Classification: **Materials & Research Engineering Assoc.** 5. Salary Range: **\$5,185.00 - \$6,490.00**
6. Pay Differentials That Apply To Position: \_\_\_\_\_
7. Working Hours of Position: **Depends upon project requirements- must be capable of working at different time schedules both day and night as well as weekends.**
8. District/Division: **07** Section: **Construction** Geographic Location: **Los Angeles**  
(If selected and the position requires a relocation, the Department will NOT provide relocation assistance.) *Determination for relocation will be made by Hiring Supervisor.*

9. **Specific Qualifications and Requisite Skills Required:** (Attach a separate sheet if additional space is needed.)

- A. Minimum Qualifications per the Classification Specifications (BU1 & 4 only) (Education and or Experience):  
<http://www.calhr.ca.gov/state-hr-professionals/pages/3381.aspx>

B. Technical & Professional Skills & Abilities:

**Knowledge of physical of engineering construction materials used in state transportation projects, testing and sampling of materials, weighing and batching equipment, determination of material acceptability, and interpretation of material problems. Applicants must have detailed knowledge of the Standard Specifications and Special Provisions related to material testing, the Caltrans Construction Manual sampling and testing frequencies, and QC/QA procedures. Knowledge of pavement smoothness testing. Applicant must be capable of communicating orally and in writing results of test methods, materials issues, and/or material related matters.**

C. License and/or Certification Requirements:

**Must possess current California Test Certifications in the following material test methods: CT 105, AG125, AC125, PC125, MS125, 201, 202, 217, 226, and 227. The applicant will be required to obtain the following AASHTO Certifications to perform HMA Superpave sampling, testing, and inspection:**

**AASHTO T-11 Fine Gradation (#200)  
AASHTO T-27 Coarse and Fine Gradation  
AASHTO T-176 Sand Equivalent**

**The applicant will be required to obtain the following certifications to perform inertial profiler testing:**

**AASHTO R56 Certification of Inertial Profiling Systems  
AASHTO R57 Operating Inertial Profiling Systems  
CT 387 Method of Test for Operation, Calibration and Operator Certification of Inertial Profilers**

**The applicant will be required to obtain training in analyzing data collected by the inertial profiler using the Federal Highway Administration (FHWA) software application, ProVAL.**

D. Physical Abilities to Perform Essential Functions:

**Applicant must be capable of lifting up to 50 pounds, be capable of working at different time schedules both day and night depending on project requirements, must be able to develop and maintain cooperative working relationships and be flexible to respond to situations.**

E. Other Departmental Requirements:

**Applicant must have knowledge of testing and analysis on soils, aggregates, asphalt and concrete samples to meet Caltrans specifications and contract requirements.**

**Applicant must comply with all departmental directives.**

F. Duty Statement/Description of Duties:

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10. Final Date and Time for Receiving Bid: \_\_\_\_\_

11. Where to Obtain Bid Form: <http://www.dot.ca.gov/hq/jobs/postandbid/postandbidmain.htm>

11. Submit Bid to:

Name: **Ana Abundo**

Address: **100 South Main Street, Los Angeles, CA 90012**

Telephone Number: (213) 897-0571

E-mail Address: [Ana\\_M\\_Abundo@dot.ca.gov](mailto:Ana_M_Abundo@dot.ca.gov)

12. Window period employee must be available for contact (**Unit 1&4 Only**): From: \_\_\_\_\_ To: \_\_\_\_\_  
(If selected, you must report in no less than 14 calendar days unless agreed otherwise by current and hiring supervisor and start date must be within 30 calendar days.)

13. Expected Reporting Date To Position (**Unit 11 Only**): \_\_\_\_\_  
(If selected, you must report on the reporting date above unless agreed otherwise by current and hiring supervisor.)